



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 157469

TO: Devesh Khare
Location: REM-5C35/5C18
Art Unit: 1623
Thursday, July 14, 2005
Case Serial Number: 09/782306

From: Barb O'Bryen
Location: Biotech-Chem Library
Remsen 1a69
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BOB
barbara.obryen@uspto.gov

Search Notes

157469

Access DB# _____

SEARCH REQUEST FORM**Scientific and Technical Information Center**Requester=s full Name: Devesh Khare Examiner #: 77931 Date: 06/24/2005Art Unit: 1623 Phone Number 272-0653 Serial Number: 09/782,306Mail Box: Remsen 5C18 and Bldg/Room Location: 5C35 Results Format Preferred (circle): PAPER DISK E-MAIL**If more than one search is submitted, please prioritize searches in order of need.**

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be search Include the elected species or structures, key words, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: See Bib Data Sheet on e-dan.Inventors (please provide full names): See Bib Data Sheet on e-dan.Earliest priority Filing Date: 02/25/2000

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Please carry out a structure search on the attached claim sheet.

Thank you.

STAFF USE ONLY

Searcher: _____

Searcher Phone #: _____

Searcher Location: _____

Date Searcher Picked Up: _____

Date Completed: 8/14

Lexis/Nexis _____

Searcher Prep & Review Time: _____

Clerical prep time: _____

Online Time: _____

PTO-1590 (1-2000)

Type of Search

NA Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Bibliographic _____

Litigation _____

Fulltext _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog _____

Questel/Orbit _____

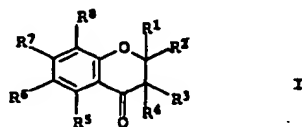
Dr. Link _____

Sequence Systems _____

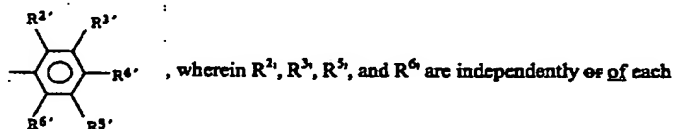
WWW/Internet _____

Other (specify) _____

1. (currently amended) A composition for inhibiting COX-2 biosynthesis or COX-2- and NF κ B-biosynthesis comprising a therapeutically effective amount of the compound of formula I



wherein R¹ and R⁴ represent either ~~Hydrogen~~ hydrogen or together a bond, R⁵, R⁶, R⁷, R⁸ represent independently of each other ~~Hydrogen, Hydroxy or Methoxy~~ hydrogen, hydroxy or methoxy; in addition R⁷ represents a sugar substituent, R² and R³ represent ~~Hydrogen, Hydroxy, Methoxy~~ hydrogen, hydroxy, methoxy, or



other ~~Hydrogen, Hydroxy or Methoxy~~ hydrogen, hydroxy or methoxy, wherein R^{6'} is H, flavone, 5-OH-flavone, 7-OH-flavone and 7,8-(OH)₂-flavone, with the proviso, that R^{2'} or R^{3'} is represented by the ~~optionally-substituted Phenyl-ring~~ phenyl-ring optionally substituted and a pharmaceutically acceptable carrier.

3. (previously presented) A method for inhibiting COX-2 biosynthesis or COX-2 biosynthesis and NF κ B biosynthesis in a patient comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of claim 1.